



X-CITY HYBRID

4x85W LED - 3,5M - ANTI-GLARE

1st
MOBILE LIGHTING TOWER
*with assisted
electrical movement*



TRIME

Lighting Tower Specialist



X-CITY HYBRID

4x85W LED - 3,5M - ANTI-GLARE

Our engineers know that market needs a lighting tower that is rugged, long lasting and safe. This has been created from these characteristics. The new x-city hybrid thanks to anti-glare solution and hybrid technology, is the best choice for city construction sites. It guarantees 1800 sqm of illuminated area with the lowest emission, noise and fuel consumption. The best GREEN footprint.

APPLICATIONS



Special events



Emergency response



Construction & work sites



Military applications

1st
MOBILE LIGHTING TOWER
with assisted
electrical movement



3,5m



470 Kg



1800 sqm



0,5 (l/h)



battery



- 360° antiglare illumination
- Telescopic vertical mast 3,5m
- Manual lifting system by winch complete with auto-breaking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 20 units per truck
- Central lifting eye and forklift pockets on top of the unit
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- Unnecessary stabilizer
- On board levels for guidance during stabilization
- Built in insulation monitoring
- Trailer with motorized axle
- Hybrid working time cycle 13h



20
Units Per Truck



You can place 20 units on a single vehicle thanks to one of the compactest footprint on the market.



anti-glare



assisted electrical movement



noise reduction



emission reduction



no earth grounding stake

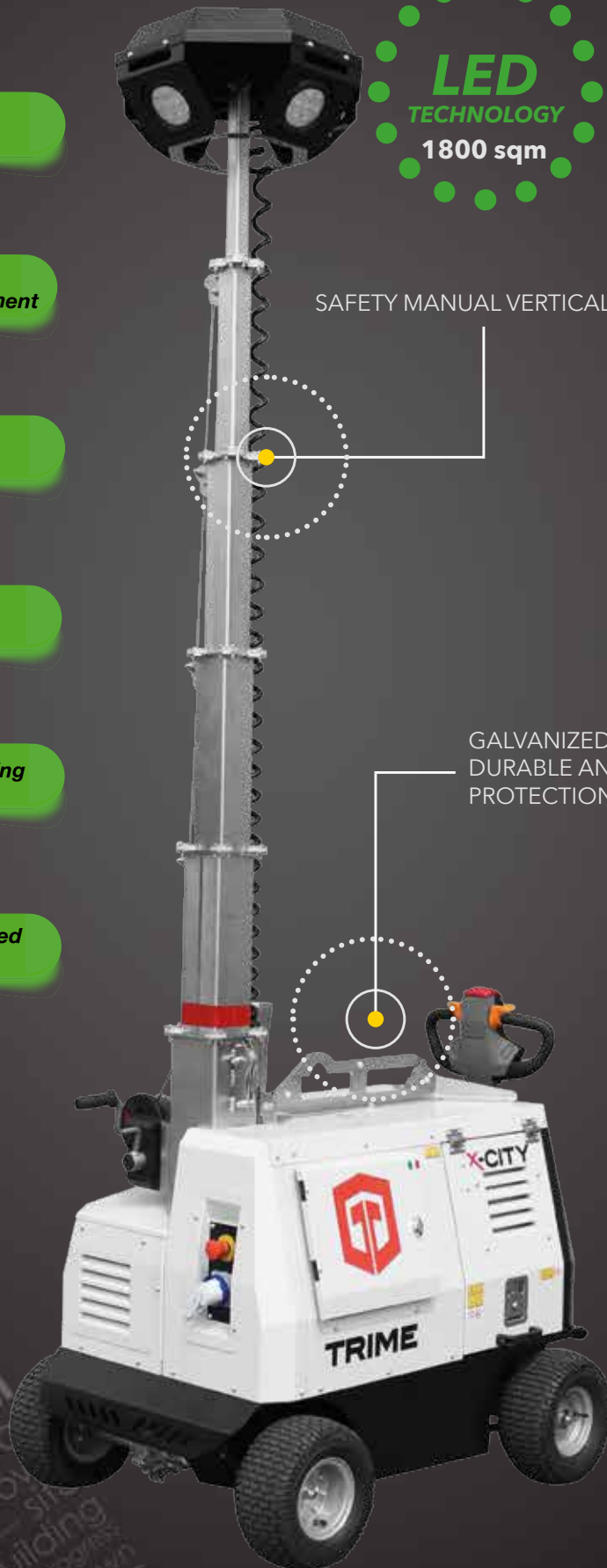


can be transported in a small truck

LED
TECHNOLOGY
1800 sqm

SAFETY MANUAL VERTICAL MAST

GALVANIZED BODY
DURABLE ANTI-CORROSION
PROTECTION



own construction site
AD building maintenance
ing danger project WARNING
lower structure repairing
gress structure town property
forbidden caution tower
industry industrial
rehabilitating site
down for
building
progress
town
ing

technical data

General	
Dimensions (LxWxH) (mm)	1350x950x1770
Dry weight	Kg 470
Engine battery	12 V - 38 Ah
Fuel tank capacity	35 l
Handling	Trailer with motorized axle

Floodlights	
Type	LED
Floodlights installed	4
Floodlights power	85
IP level	23

Mast	
Lifting method	Manual
Maximum Height	3500 mm
Maximum Wind Speed	80 km/h

Generator-double isolation (*)	
Model	Linz SP 10SC
Rated Output	2,3 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
(*)	Insulation monitoring built-in

Batteries	
Type	AGM
Batteries number	2
Batteries pack power	24Vdc 105 Ah
Expected battery cycle	500

Hybrid mode	
Running time	8 h
Charging time with floodlights off	5 h
Complete discharge / charge cycle	13 h
Hybrid mode consumption	0,2 l/h

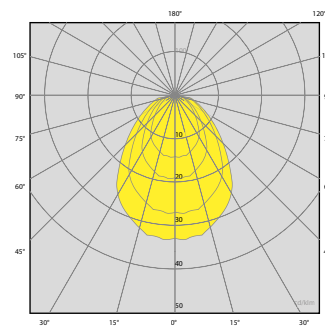
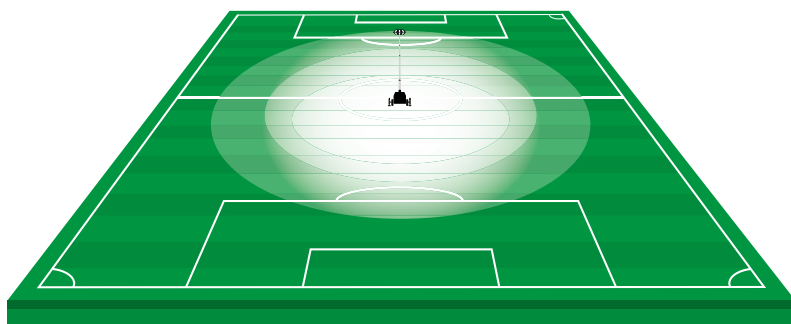
Engine	
Type	Yanmar L48N
Governor	Mechanical
Number of cylinder	1
Displacement	219 cm ³
Engine speed	3000 rpm
Fuel consumption	0,5 l/h
Cooling system	air



Can be transported in a small truck
(Height 1,80 m)

Illuminated area (5 lux min.)

1800 sqm



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